

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050597

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/04 H03G3/20 H03G3/30 G01R27/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03G H04B G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 27 10 752 A1 (ROHDE & SCHWARZ) 14 September 1978 (1978-09-14) page 4, paragraph 4 - page 6, paragraph 2 figures 1,2	1-6,8-13
X	DE 100 15 684 A1 (SIEMENS AG) 4 October 2001 (2001-10-04) abstract paragraphs '0025! - '0034! figures 1,2	1,2,4-6, 8-13
X	US 2003/114182 A1 (CHAN PAUL L ET AL) 19 June 2003 (2003-06-19) cited in the application abstract paragraphs '0031! - '0036! figures 3-5	1,2,4, 8-13
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

21/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Helms, J

INTERNATIONAL SEARCH REPORT

Interr _ I Application No
PCT/IB2005/050597

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 120 907 A (SIEMENS AKTIENGESELLSCHAFT) 1 August 2001 (2001-08-01) abstract paragraphs '0042! - '0053! figures 3,4</p> <p>-----</p>	1-13

INTERNATIONAL SEARCH REPORT

Intern. Application No
PCT/IB2005/050597

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 2710752	A1	14-09-1978	NONE
DE 10015684	A1	04-10-2001	WO 0173454 A1 EP 1279040 A1
US 2003114182	A1	19-06-2003	AU 2002342094 A1 WO 03055084 A1
EP 1120907	A	01-08-2001	EP 1120907 A1